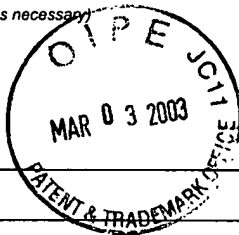


Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known	
Application Number	09/919479
Filing Date	July 31, 2001
First Named Inventor	Vaughan Jr., J.
Group Art Unit	2862
Examiner Name	Vargas, Dixomara
Attorney Docket No: 600.499US1	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
SV	US-4,692,705	09/08/1987	Hayes, Cecil E.	324	318	12/23/1983
	US-4,746,866	05/24/1988	Roschmann, P K.H.	324	318	11/03/1986
	US-4,992,737	02/12/1991	Schnur, Gunter	324	318	11/14/1989
	US-5,045,792	09/03/1991	Mehdizadeh, Mahrddad	324	318	08/11/1989
	US-5,557,247	09/17/1996	Vaughan, J T	333	219	09/05/1995
	US-5,744,957	04/28/1998	Vaughan, J T	324	318	08/15/1995
	US-5,886,596	03/23/1999	Vaughan, J T	333	219	09/16/1996

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
SV	JP-08257011	02/28/1997	Tetsuo, Ogino	A61B	5/055	1
SV	WO-00/72033	11/30/2000	Vaughan, John T.	1	1	1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SV		ADRIANY, GREGOR., et al. "Shielded surface coils and halfvolume cavity resonators for imaging and spectroscopy applications at 7 Tesla", <u>Proc. of the Int'l Soc. for Magnetic Resonance in Medicine, 8th Scientific Meeting, Vol. 1, (2000), p. 563</u>	
		BALLON, D., "A 64 MHz Half-Birdcage Resonator for Clinical Imaging", <u>J. of Magnetic Resonance, 90, (1990), pp. 131-140</u>	
		GASSON, JULIA., et al. "Modified Birdcage coils for targeted imaging", <u>Magnetic Resonance Imaging, Vol. 13, No. 7, (1995), pp. 1003-1012</u>	
		LEDDEEN, PATRICK J., et al. "An Four Port Drive Flat-element transmission Line coil for brain imaging at 3T", <u>Proc. of the Int'l Soc for Magnetic Resonance in Medicine, (2000), p. 1395</u>	
		UGURBIL, K., et al. "The TEM Coil Advantage", <u>Bioengineering, Inc./HF Imaging, LLC, 4 pages</u>	
		VAUGHAN, J..T., "An improved volume coil for high field MRI", <u>Int'l Soc for Magnetic Resonance in Medicine, 7th Sci. Mtg. (May 22, 1999), p. 167</u>	
		VAUGHAN, J.T., et al. "High Frequency Volume Coils for Clinical NMR Imaging and Spectroscopy", <u>Magnetic Resonance in Medicine, 32, (1994), pp. 206-218</u>	
		VAUGHAN, J.T., et al. "The Head Cradle: An Open Faced, High Performance TEM Coil", <u>1 page</u>	
		ZHANG, XIAOLIANG., "Microstrip RF surface coil design for extremely high-field MRI and spectroscopy", <u>Magnetic Resonance in Medicine, Vol. 46, No. 3, XP002187186, (Sept 2001), 443-450</u>	

RECEIVED
MAR - 7 2003
TECHNOLOGY CENTER
MAR 22 2000

EXAMINER

[Signature]

DATE CONSIDERED

5/16/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached